

Fuel Problem Solved

By the "Famous Gas Generator"

Patent 1,042,328—T. J. Crook, Inventor.

THE ONLY PATENT EVER BROUGHT OUT that will make every home modern whether in the country or in the city. Saving 50 per cent. of your present fuel bill.

A Positively Non-Explosive Gas

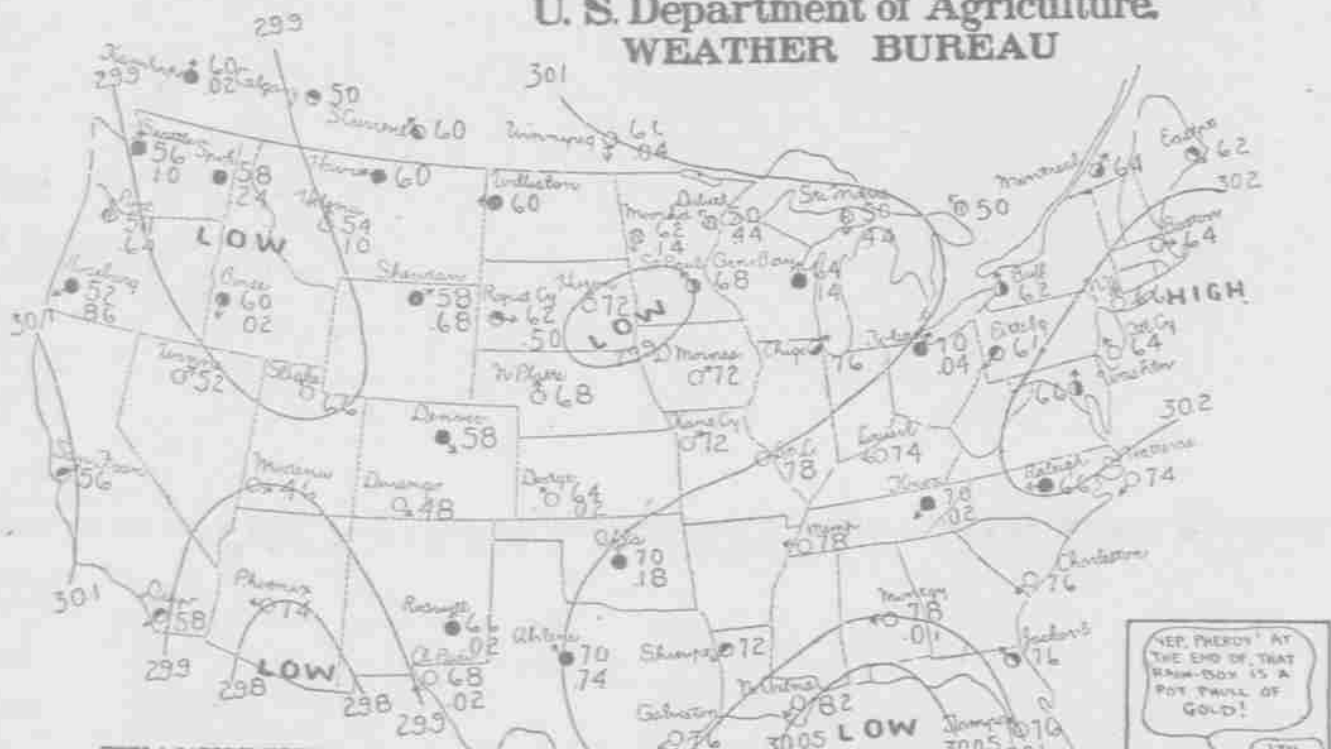
Everyone invited to see demonstration at

320 San Antonio Street

Come and be convinced.

Open 9 a. m. to 9 p. m.

U. S. Department of Agriculture WEATHER BUREAU



EXPLANATORY NOTE.
Observations taken at 8 a. m., seventy-fifth meridian time. Air pressure reduced to sea level. Barobars (continuous lines) pass through points of equal air pressure. Isotherms (dotted lines) pass through points of equal temperature. Drawn only for rain, freezing, etc., and fog.

STARTS MOVE TO GIVE MAGAZINES TO SOLDIERS
Ammunition magazines are the only kind that are furnished by the army to its soldiers on the Mexican border. If the troops wish to have reading matter while off duty, they must buy it with their small pay each month. To provide the soldiers with reading matter and place the hundreds of magazines which are thrown away by El

Pasos each month, L. O. Judson, of 785 Union avenue, will undertake to deliver all magazines left with him to the soldiers at the fort and on the border patrol. Mr. Judson, having a few old magazines, sent them to troops 1, of the second cavalry, stationed at Polvo, Tex. He received a fine letter from William Petersen, corporal of the troop, thanking him for the magazines and for the spirit of the gift. Encouraged by this Mr. Judson will deliver any magazines to the soldier boys left at his home.

Stomach Weak? WHY go along day after day suffering when aid is at hand so convenient and at so little cost.
Blood Bad? Dr. Pierce's Golden
Liver Lazy? Medical Discovery
Nervous? Nervous?

aids digestion and purifies the blood. As a consequence both the stomach and liver return to their normal and healthy condition. Nervousness and biliousness soon disappear. The entire system takes on new life.

For over forty years this famous old medicine has "made good"—and never more so than today, enjoying a greater sale all over the world than any other doctor's prescription.

For sale at all druggists in liquid or tablet form, or you can send fifty 1c stamps for trial box. Address DR. R. V. PIERCE, BUFFALO, N. Y.



There's No Better Feed For Chickens Than

CORNO

Ask Your Grocer For It—if He Don't Handle It Phone Us

HEID BROTHERS

WHOLESALE AND RETAIL
Fuel, Hay, Grain and Field Seeds.

Phones 35 and 36

Leon and Second Sts., El Paso, Texas

Your Liver is Clogged up

That's Why You're Tired—Out of Sorts—Have No Appetite.

CARTER'S LITTLE LIVER PILLS

will put you right in a few days.

Care Constipation, Biliousness, Indigestion, and Sick Headache.

Small Pill, Small Dose, Small Price

Genuine must bear Signature

Wm. D. Carter

FARMING

SUGGESTS REMEDY FOR TREE ILLNESS

State College Bulletin Says Plugging With Ferrous Sulphate of Iron Is Best for Trees.

State College, N. M., June 19.—A bulletin prepared by H. S. Hammond, station biologist at the Experimental station here, says:

"The term chlorosis is used to express the gradual disappearance of the green coloring matter—chlorophyll—from the leaves of the plant. The diseased leaves, and sometimes the young shoots, first change color to a sickly greenish-yellow and then assume a clear yellow color, finally becoming almost white and drying up. The disease is of frequent occurrence in New Mexico and attacks plants belonging to widely separated families.

"The primary cause of chlorosis is not definitely known, though the presence of an excess of carbonate of lime in the soil is strongly suspected as the primary agent. The disease usually manifests itself only in plants which grow in a calcareous soil. It is considered that the carbonate of lime taken up in solution by the roots precipitates the organic acids in the cells, and owing to the precipitation, the carbonate of lime continues to be taken up by the roots, by this means the normal acidity of the cell sap is diminished, and the normal feeble alkalinity of the protoplasm augmented. As a consequence the normal activity of the cells is disturbed, and results in a diminished formation of nitrogenous matter and hydrocarbons.

"The treatment consists of spraying the trees or 'plugging' them with the ferrous sulphate of iron. The sulphate of iron is supposed to act by converting the soluble carbonate of lime into insoluble sulphate of lime and calcium.

"In order to restore trees to health, bore three or four small holes, one-fourth to one-half inch in diameter depending upon the size of the tree to be treated, and deep enough to pierce the cambium layer and touching the heart wood. Into these holes put as much green vitriol as possible (ferrous sulphate of iron), and cover the surface thus treated with ordinary grafting wax. These little wounds heal rapidly toward autumn. The ascending sap carries up with it the iron in solution to the tips of the leaves, and the trees begin to improve wonderfully; the leaves turn the bright green color and after a few weeks it is impossible, in most cases, to tell a diseased tree from a healthy one.

"If one prefers to spray, the spraying of the foliage at frequent intervals with a one percent solution of the sulphate of iron will give beneficial results, though the recovery is usually not as rapid as when the tree is 'plugged'.

"This treatment is applicable to all of the common fruit trees having been used successfully at the local station upon apple and pear trees, also upon some of the shade trees, and in the vineyard."

SAYS COTTON CROP IS WORTH \$370,000
Chandler to be First Place in Salt River Valley to Get Cotton Gin For New Crop.
Phoenix, Ariz., June 19.—According to E. W. Henderson, the government expert stationed on the Sacaton Indian reservation, the Egyptian cotton crop of the Salt River valley will sell at \$270,000. Growers make the claim that his figures are \$100,000 short. Cotton will be harvested from 3,000 acres.

Chandler will probably be the first place in this section to have a cotton ginning plant. The government has been ordered by the Chandler Improvement company. They cannot be deterred in less than the money they want when they arrive all will be ready for their installation. A large building and warehouse are to be erected. The plant will include a sale.

Several small tracts of alkali-impregnated land in the Salt River valley are being examined by M. H. Lapham, a soil expert sent out by the department of agriculture. He will make a report to the reclamation department. His duty is to determine which are capable of cultivation and which are those he passes upon favorably. The water will be eventually released from the Roosevelt reservoir. Water will be donated those that cannot be farmed and the others they are in the reclamation district.

TULAROSA MEN SHIP ALFALFA TO EL PASO
Tularosa, N. M., June 19.—Alfalfa shipments of the first crops have been sent out to El Paso and amounted to cars of the green alfalfa for feed stuff. The alfalfa this season was late and was not as heavy a crop as was expected. The alfalfa, however, is of good quality and the ranchers are realizing ready money from the sale of the crops to the El Paso market.

GLENDALE TO SHIP OUT
Glendale, Ariz., June 19.—Glendale's cantaloupe crop will be approximately 100 cars, twice that of last season. This will be the pick from 800 acres.

The Santa Fe agent at this place has made a survey of the cantaloupe crop and his report is highly satisfactory. According to him the crop can be rated at 100 cars, twice that of last season. The yield to each acre will be heavier than ever before.

A scale here figured that three acres will produce a carload of cantaloupes, but the condition of the vines and melons are planted in the valley. The single acre will produce 300 cars.

TEMPERATURE PALM CROP IS EXPECTED TO BE LARGE
Tempe, Ariz., June 19.—Within the last 170 quaters from the present government date palm orchard at Tempe, most of the date palms are planted in the government experimental station. The remainder are planted in the private orchards where date palm experiments are being carried on.

Last year suckers from the Tempe farm were sent all over the United States and some were shipped to Europe. The fruit is marketed at the highest prices in all parts of the world. The fruit that will ripen next fall is maturing rapidly and prospects are for the heaviest crop in history.

FARMERS' UNION PLANNED FOR FARMERS AT MESA, ARIZ.
Mesa, Ariz., June 19.—C. R. Seeley, an organizer for the Farmers' Educational and Co-operative Union of America, is now in Mesa and will call a meeting at an early date for the purpose of organizing a Farmers' Union. He plans to form branches covering the entire Salt River valley.

Arrangements have practically been made by the Mesa Egyptian Cotton Growers' exchange to establish a gin and baler in Mesa. The money for the project will be advanced by a Tempe bank, which will also put up money for cultivating and putting up this year's crop.

YUMA FARMERS FINISH SECOND ALFALFA CUTTING
Yuma, Ariz., June 19.—Yuma valley farmers have finished their second cutting of alfalfa and some of the fields are almost ready for the third cutting of this year. Some fields yielded as much as two and a half tons to the acre at the second cutting.

RAIN NEEDED IN GRANT COUNTY FOR THE CROPS
Silver City, N. M., June 19.—Farmers are needing rain for their crops and if it comes soon they will have a great harvest. Crops are looking remarkably well. Cold nights have and are retarding all kinds of garden truck.

Furniture is different

from anything else you have to buy.

It has to last longer than clothing, it is seen by more people than jewelry, it cannot be changed yearly like decorations.

There are four elements which combine to make the really successful piece of furniture: honest stock, honest workmanship, correct design and finish, and ALL MUST be present.

Your friends judge you by the furniture you buy and you judge us by what we sell you; hence, the care we exercise in selecting our stock. The realization that it must satisfy YOU is always before us.

Hoyt Furniture Co.

109-111-113 San Francisco Street

FARMING

CROP CONDITIONS ARE GOOD IN VALLEY

Apple Crop Escapes Hail Damage; Orchardmen Begin Work Thinning Their Apple Trees.

Roswell, N. M., June 19.—Crop conditions in the Pecos valley are favorable for a bountiful harvest.

Hail has done no harm to the half million dollar apple crop, and now the danger of hail is practically over. Hope was visited by a small hail and some fruit hurt, but it was not general. A narrow streak down near Chamberlain also had hail, damaging the cantaloupe acreage of C. C. Gray. The orchardmen are now able to get into their tree lands. Dr. A. G. Hammond, the government entomologist located here, says that the horticulturists have carried on spraying this year very scientifically and to pay them for their care, the codling moth is scarce this year, consequently there will be a high grade of apples.

Some of the fruit men are already beginning to thin their apple trees. This is done for two reasons: That the limbs will not break off, and that the fruit will be larger and of a better quality. The thinning now will be fed to hogs. Later they will be put on the market.

The dry farmers are all feeling good. The recent rains have given them plenty of moisture to carry on their work profitably.

RAISES FINE WHEAT WITHOUT IRRIGATION

Farmer Near Douglas Keeps Rabbits Out and Gets 20 Bushels to Acre as Experiment.

Douglas, Ariz., June 19.—Wheat more than three feet in height, raised without any irrigation save that given by the rainfall, was brought to Douglas and placed on exhibition in the chamber of commerce, by E. Miller, who is working the Hatcher ranch, five and a half miles north of Douglas.

Mr. Miller planted the wheat last October. In November it was eaten to the ground by rabbits. It again came up and for the second time was eaten away. He then secured a rabbit proof fence with which he enclosed his one acre experimental tract. He made no attempt to cultivate it, but let it grow alone.

Once the rabbits were shut away, the wheat came up and is now ripening. The ground was deeply plowed and harrowed twice. The seed were taken from some which had been purchased to feed chickens. In spite of this the heads are large and the grain well filled out. Miller will obtain selected seed this year and proposes to put in 20 or 25 acres. The single acre will yield more than 20 bushels.

ROSSELL DRAINAGE DISTRICT CREATED

Will Comprise 12,000 Acres and Be Second Largest in the State; Simon Watson, Chairman.

Roswell, N. M., June 19.—An order has been handed down by Judge John McClure, creating the Roswell drainage district and directing that permanent organization be effected. The Roswell district is the second largest in the state. It includes more than 12,000 acres. The largest is the Dexter-Greenfield district, which has 30,000 acres.

The commissioners for the Roswell district are: Capt. Charles de Brummond, M. W. Hodges and Arthur Stevens.

Possibly one of the greatest damages done during the recent floods was the going out of the \$6000 siphon in the northern canal west of Greenfield. This went out on account of the high and swift waters of the Pecos.

H. W. Vachell, deputy county surveyor, will make the survey for the new siphon the latter part of this week.

The Roof Garden

For select dancing at El Paso's best society people. Enjoyed six nights in the week.—Advertisement.

FIFTY CATTLE IMPORTED.

An importation of 50 head of cattle from the ranch of Dick Keys, south of Juarez, was brought across the river Wednesday. This is the only cattle shipment through the custom house this week, as the railroads are not running south of Juarez.

Railroad News

Of the Southwest

The Herald will welcome contributions or corrections of any errors in this column. Sign name and communications, and it will not be published.

A. D. Stegall, roundhouse foreman at Valentine, is in the city.

Switchman Robinson, on the Santa Fe, has reported for duty.

F. C. Look, engineer on the day house engine, has reported for duty.

O. C. Wedner, brakeman for the G. H. & S. A., is laying off for a few trips.

M. K. Edds, brakeman for the Southern Pacific, is laying off for a few trips.

W. W. Young, roundhouse foreman at Sanderson, is in the city for a few days.

D. Hendricks, switchman on the smelter engine for the Santa Fe, has reported for duty.

C. Withers is working as night operator for the T. & P. in W. A. Montgomery's place for a few shifts.

R. B. May, engine foreman for the Santa Fe, is laying off, and Willie Stewart is filling the vacancy.

O. C. Cleveland, fireman for the T. & P., is back on the extra board, after making a few trips on engine 392.

J. D. Sharp, extra fireman for the T. & P. is on the extra board, after making a few trips on engine 392.

W. R. Crow, claim clerk for the T. & P., is laying off and has left for Galveston and Dallas on a two weeks vacation.

M. F. Bauman, conductor for the T. & P., is laying off for a few trips, and conductor R. S. P. Deer is filling the vacancy.

J. B. Kindness, switchman on the day house engine for the Santa Fe, has reported for duty after being off for a few days.

L. R. Ahern, rate clerk for the T. & P., has resigned his position with the company and has gone to his home in New York City.

Mrs. J. J. Armstrong returned to El Paso yesterday, after spending a three month visit in Springfield, Ill., visiting her mother.

T. W. White, fireman on the day house engine for the Santa Fe, is laying off for a few days, and engineer Watson is filling the vacancy.

W. L. Woods, roadmaster's clerk for the G. H. & S. A. at Del Rio, has been in the city for a few days on business, and left last night, returning home.

J. H. Armstrong, switchman on the G. H. & S. A. engine for the Santa Fe, is laying off for a few days, and switchman Robinson is filling the vacancy.

Martin Bauman, day caller for the T. & P., is laying off and went to Tohavi with the T. & P. baseball team and night caller Herman Calbert is filling the vacancy.

H. McMichael, switchman on the day coach engine for the G. H. & S. A. has reported for duty, after being off for a few days relieving H. C. Ray, who comes back on the extra board.

A. E. Arnold, switchman for the Santa Fe, is working on the day house engine for a few days in Willie Stewart's place, while foreman Stewart is handling the day coach engine as foreman.

R. H. Bishop, ticket agent for the G. H. & S. A. and family, has returned to El Paso after a 10 days' vacation in California. Their daughter, Miss Alice Bishop, will remain there for the summer.

CLIFTON REVERTS TO OLD STAGE COACH

Autos Which Have Been Carrying Cliftonites Around Are Temporarily Out of Service.

Clifton, Ariz., June 19.—For several days Clifton has been without auto service, the two machines which are for hire being out of commission. The Turner machine has been laid up for repairs for some time, and the Morris machine has been unable to continue service on account of the illness of the driver. Citizens are reverting to the old time stage coach as a means of locomotion.

The marriage of C. Knickerbocker and Miss Sarah Woolley took place at the home of A. Horn, on Chase street, in the presence of immediate friends, the nuptial knot being tied by justice C. E. Leonard. The house was beautifully decorated in honor of the event and at the conclusion of the ceremony a wedding dinner was served the guests.

The groom was formerly a resident of El Paso, but has made Clifton his home for the past year, being engaged in the contracting painting business. Miss Knickerbocker came to Clifton from El Paso six months ago.

As the wedding feast was progressing a great commotion was manifest in the street, a large number of the groom's friends entertaining him with an oie time charivari.

Mr. and Mrs. Knickerbocker repaired at once to their home near Riverside where they will reside in the future.

Mrs. E. L. Tyler, who has been visiting her parents in New Mexico for the past several months, has returned to Clifton and will again make this place her home.

R. E. Moore, general manager of the Gila Valley banks in Arizona, has been spending some time in the Clifton-Morrell district on official business.

D. B. Jordan, a former Clifton boy who has been reading in Mexico for the past year, is again making Clifton his home, having been given the position of chief clerk in the Clifton-Morrell department, recently left vacant by the removal of L. P. Baker.

Mr. and Mrs. A. L. McFarland, accompanied by Mrs. A. L. Cummings, of Morrell, are touring Arizona in their new Buickmobile. They expect to be gone several weeks.

Today's Beauty Recipes

By Miss D. M. M.

"Protect your complexion against the summer sun, but do it sensibly. Powder tends to enlarge the pores and causes blackheads; some face creams grow hair. The best complexion beauty I know is made by dissolving an original package of mayonaisse in a half-pint of witch hazel. Gently massage face, neck and arms with this and it will hold all day. Mayonaisse corrects facial blemishes, pimples and blotches and makes the skin fresh, smooth and lovely."

"I am going to give Mother's Shampoo a plain, straightforward advertisement simply because this shampoo is the best I know. It actually removes the dandruff parasite, which causes faded, brittle and falling hair. It leaves the scalp refreshed, clean and healthy, and makes the hair glossy, glossy and full of life and color."

"The electric needle will remove superfluous hair, but it is expensive, painful and requires a great deal of time. To remove superfluous hair over the skin for a minute or two with paste made by dissolving salicylic acid in a little water. When the paste is removed the hairs will be gone.—Advertisement."

Perfection Hen Food

Is a reclaimed mixture of several varieties of grains properly proportioned to produce the most eggs and keep the fowl healthy and vigorous. It contains no smutty, inferior grains, no grit or shell, and is positively the best balanced hen food on the market.

TRY IT NOW with your hens and see the egg production increase from the first week.

For Sale By All Grocers.

W. D. WISE & COMPANY
WHOLESALE AND RETAIL

Seeds—Feed—Poultry Supplies
105 N. Stanton Phone 14 and 5290 Chihuahua and Second



Hair Tonic

Ayer's Hair Vigor keeps the scalp clean and healthy. Promotes growth. Checks falling. Does not color.

Ask Your Doctor.

J. C. Ayer & Co., Lowell, Mass.